

ABSTRACT OF DISCLOSURE

A mountable type microwave oven including a blower fan assembly installed at a rear-upper portion of a cabinet to cool a machine room and ventilate a cooking chamber. The microwave oven includes a cabinet mounted on a wall of a cooking space, or under a storage cabinet, and having a cooking chamber to cook food therein and a machine room to house a plurality of electrical components, which are isolated from each other, an exhaust path to exhaust contaminated air generated from a cooking appliance installed below the wall-mounted microwave oven, a cooling-ventilation path to cool the machine room and to ventilate the cooking chamber, and a blower fan assembly including a drive motor having a pair of shafts to generate a rotating force, an exhaust fan joined to one shaft of the drive motor to generate a suction force and a propulsive force to cause the contaminated air to flow along the exhaust path, and a cooling-ventilation fan joined to the other shaft of the drive motor to generate suction and propulsive forces to cause air to flow along the cooling-ventilation path. Since the cooling-ventilation fan performs cooling of the machine room and ventilation of the cooking chamber, there is no need to provide an additional blower fan. Thus, the number of components of the microwave oven is reduced, thereby reducing production costs and improving productivity.